

Orange Line Transformation

Construction Project Updates



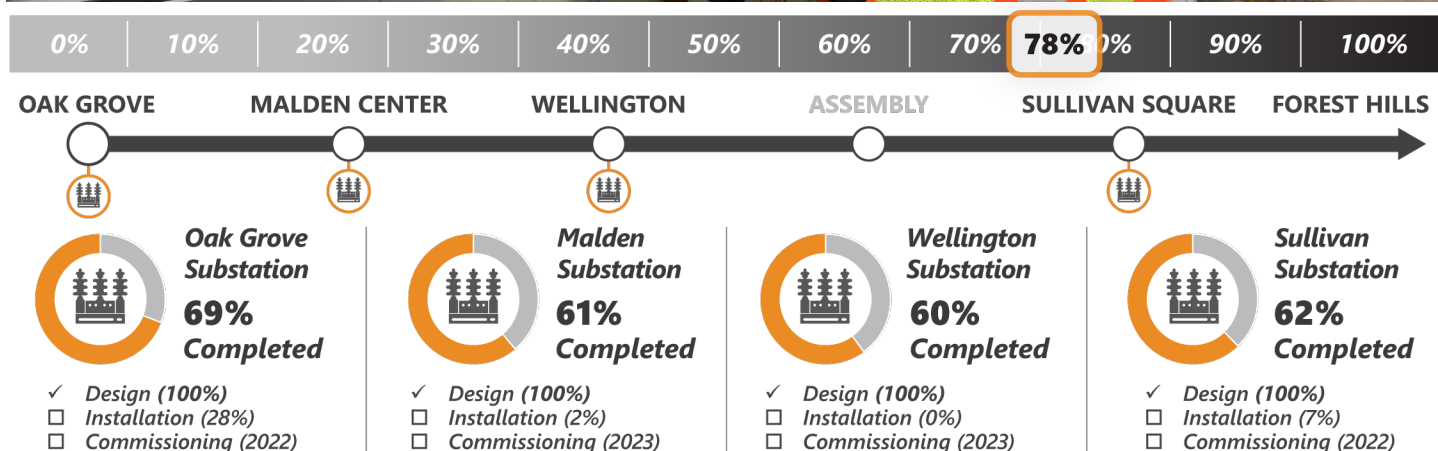
Week in Review and Lookahead

Friday, January 14, 2022

The Orange Line Transformation (OLT) team is pleased to resume providing updates on OLT construction projects in this new year. Progress continues to be made at **Wellington Yard and Maintenance Facility**, as well as the **Traction Power Substations**. Continue reading to learn about ongoing OLT projects.



Traction Power Substations



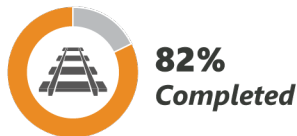
[Traction Power Substations:](#) Modernize the third rail power supply to reduce the risk of service disruptions; develop a power system capable of supporting additional Orange Line service

- ✓ **This Week** | Continue installation and verification of Supervisory Control and Data Acquisition (SCADA) infrastructure, power backup systems and temporary traction power substations
- **Lookahead** | Carry on with the installation and verification of SCADA infrastructure, power backup systems and temporary traction power substations

Wellington Yard and Maintenance Facility Updates



21,895 Feet of Track



69 Units of Special Track

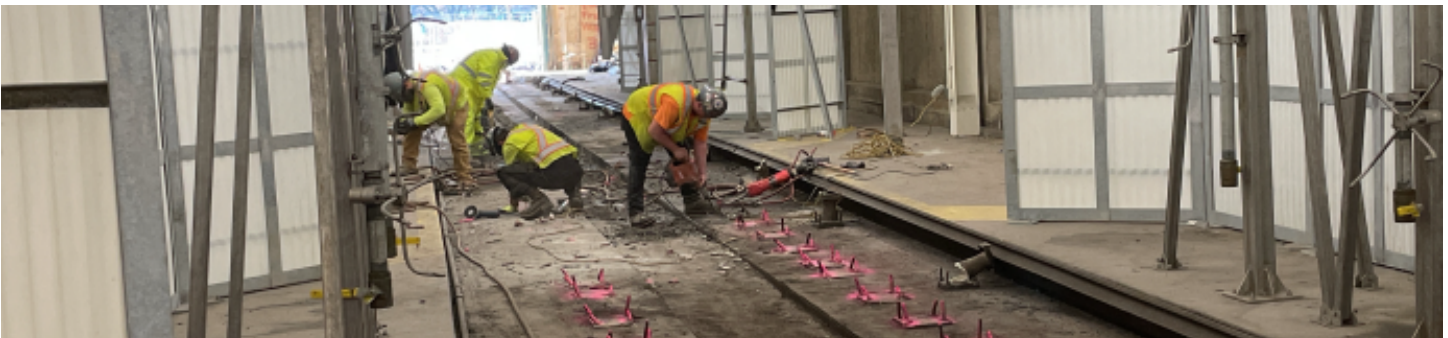


Traction Power & Signals



[Wellington Yard:](#) Upgrade Wellington Yard to increase service capacity, replace outdated infrastructure, and enhance safety.

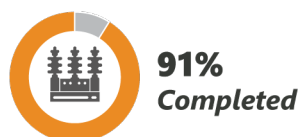
- ✓ **This Week** | Completed trackwork, signal installation and traction power infrastructure for yard storage tracks. Commence signal testing and integration of signal system for storage tracks and installation of lighting and communication infrastructure
- **Lookahead** | Complete signal testing and integration of signal system for storage tracks. Begin signal testing north of the Wellington Vehicle Maintenance Facility



Building Upgrade



Power Substation



Train Wash



Maintenance Bays



[Wellington Maintenance Facility:](#) Modernize the Vehicle Maintenance Facility to improve vehicle maintenance; reducing customer wait times, provide cleaner cars, and deliver safer operations.

- ✓ **This Week** | Continue reconstruction of supporting structures in the building accommodate new Orange Line vehicles, electrical, structural steel, painting, and architectural finishes. Commence reconstruction of wash facility track
- **Lookahead** | Continue reconstruction of track structure of building tracks to accommodate new Orange Line vehicles, electrical, structural steel, painting, and architectural finishes. Proceed with reconstruction of wash facility track